

Appl. No. 10/684,870
Amdt. dated December 27, 2005
Responsive to Office Action dated June 24, 2005

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently amended) A sanding accessory frame for supporting a portable powered sander with a movable abrasive surface, the accessory frame comprising:

a sanding frame adaptable for supporting the sander during movement over a workpiece, the sanding frame including a base defining an opening, the sander supportable in the opening; and

a leg selectively connectable to the base for supporting the base in an orientation where the abrasive surface is exposed for access by a user.

2. (Currently amended) A sanding accessory frame for supporting a portable powered sander with a movable abrasive surface, the accessory frame comprising:

a sanding frame adaptable for supporting the sander during movement over a workpiece, the sanding frame including a base having a first surface and a second surface and the base lying substantially in a plane; and

a leg selectively connectable to the base for supporting the base in an orientation wherein the plane of the base is one of substantially perpendicular to and planar parallel to the ground.

3. (Currently amended) The sanding accessory frame of Claim 2 further comprising a rod assembly pivotably connected to the base for movably supporting the sander,

4. (Currently amended) The sanding accessory frame of Claim 3 further comprising a depth-of-cut adjustment mechanism connected to the base and to the rod assembly for pivoting the rod assembly.

5. (Currently amended) The sanding accessory frame of Claim 3 wherein the

Appl. No. 10/684,870
Amdt. dated December 27, 2005
Responsive to Office Action dated June 24, 2005

pivotable rod assembly includes:

- a recess defined by the base;
- a bearing located in the recess and defining a bore;
- a pivot pin having a first end and a second end, the first end rotatably supported in the bore;
- a pivot arm having a first end and a second end, the first end connected to the second end of the pivot pin; and
- a rod connected to the second end of the pivot arm.

6. (Currently amended) The sanding accessory ~~frame~~ of Claim 4 wherein the rod is pivotable out of the plane of the base.

7. (Currently amended) The sanding accessory ~~frame~~ of Claim 6 further including a spring for biasing the rod towards the plane of the base.

8. (Currently amended) The sanding accessory ~~frame~~ of Claim 4 wherein the depth of cut mechanism includes:

- a yoke connected to the base and defining a bore;
- a treaded rod having a first end and a second end, and extending through the bore of the yoke;
- a collar connected to the rod assembly and to the first end of the threaded rod;
- and
- a knob threadably engaged to the rod for drawing the rod through the yoke

9. (Currently amended) The sanding accessory ~~frame~~ of Claim 8 wherein the depth of cut mechanism further includes a spring coaxial with the threaded rod between the collar and the yoke

10. (Currently amended) The sanding accessory ~~frame~~ of Claim 2 further comprising a fence assembly connectable to the base.

11. (Currently amended) The sanding accessory ~~frame~~ of Claim 10 wherein the fence

Appl. No. 10/684,870
Amdt. dated December 27, 2005
Responsive to Office Action dated June 24, 2005

assembly includes a table angularly adjustable relative to the plane of the base.

12. (Currently amended) The sanding accessory frame of Claim 10 wherein the fence assembly includes a guard piece locatable adjacent to the abrasive surface.

13. (Original) A method for converting a sanding frame into a stand for a portable sander with a movable abrasive surface, the method comprising the steps of:

providing a sander frame and a leg;

mounting the sander to the frame

attaching the leg to the sander frame so that the movable abrasive surface of the sander is exposed for access.

14. (Amended). A sanding accessory frame for supporting a portable powered sander with a movable abrasive surface, the accessory frame comprising:

a sanding frame adaptable for supporting the sander during movement over a workpiece, the sanding frame including a base defining an opening, the sander supportable in the opening; and

means for supporting the base in an orientation where the abrasive surface is exposed for access by a user.

15. (Previously presented). A sanding frame for supporting a portable powered sander with a movable abrasive surface, the sanding frame comprising:

a base defining an opening, the sander being supportable in the opening, the sanding frame being operable in a first mode to orient the abrasive surface substantially parallel to the ground; and

a leg separate from said base when said sanding frame is operable in said first mode, said sanding frame being operable in a second mode where said leg is coupled to said base to support the base in an orientation where the abrasive surface is exposed for access by a user.

Appl. No. 10/684,870

Amdt. dated December 27, 2005

Responsive to Office Action dated June 24, 2005

16. (Previously presented). The sanding frame of Claim 15 wherein said abrasive surface is oriented substantially perpendicular to the ground when said sanding frame is operable in said second mode.

17. (Previously presented). A sanding frame for supporting a portable powered sander with a movable abrasive surface, the frame comprising:

a base having a first substantially planar surface positioned in a first orientation substantially parallel to the ground; and

a leg selectively connected to the base for supporting the base in a second orientation wherein the first surface of the base is positioned substantially perpendicular to the ground.

18. (Previously presented) The sanding frame of Claim 17 further comprising a rod assembly pivotably connected to the base for movably supporting the sander.

19. (Previously presented) The sanding frame of Claim 18 further comprising a depth-of-cut adjustment mechanism connected to the base and to the rod assembly for pivoting the rod assembly.

20. (Amended) A sanding accessory frame for supporting a portable powered sander with a movable abrasive surface, the accessory frame comprising:

a sanding frame adaptable for supporting the sander during movement over a workpiece, the sanding frame including a base defining an opening, the sander supportable in the opening; and

means for supporting the base in an orientation where the abrasive surface is positioned substantially perpendicular to the ground.

21. (Previously presented) A sanding frame for supporting a portable powered sander with a movable abrasive surface, the sanding frame comprising:

a base defining an opening, the sander being supportable in the opening, the sanding frame being operable in a first mode to support the sander for movement across a work surface; and

Appl. No. 10/684,870
Amdt. dated December 27, 2005
Responsive to Office Action dated June 24, 2005

a leg separate from the base when said sanding frame is operable in said first mode, said leg being coupled to said sanding frame when said sanding frame is operable in a second mode to support the sander at a predetermined location where the abrasive surface is exposed for access by a user.

22. (Previously presented) The sanding frame of Claim 21 wherein the leg includes a portion adapted to contact the ground.

23. (Previously presented) The sanding frame of Claim 21 wherein the sanding frame is operable in said second mode to resist movement of the sander relative to the ground.

24. (Previously presented) A method for converting a sanding frame into a stand for a portable sander with a movable abrasive surface, the method comprising:

- providing a sander frame and a separate leg;

- mounting the sander to the frame;

- attaching the leg to the sander frame so that the movable abrasive surface of the sander is positioned substantially perpendicular to the ground.

25. (Previously presented) The method of Claim 24 further including disconnecting the leg from the frame and positioning the movable abrasive surface substantially parallel to the ground.

26. (Previously presented) A method for converting a sanding frame into a stand for a portable sander with a movable abrasive surface, the method comprising:

- providing a sander frame and a separate leg;

- mounting the sander to the sander frame to define a first assembly;

- operating the first assembly in a first mode by moving the first assembly relative to a work surface;

- attaching the leg to the first assembly to define a second assembly;

- operating the second assembly in a second mode by positioning the second assembly at a fixed location and moving a work piece relative to the second assembly.

Appl. No. 10/684,870
Amdt. dated December 27, 2005
Responsive to Office Action dated June 24, 2005

27. (Previously presented) The method of Claim 26 further including adjusting the position of the movable abrasive surface relative to the sander frame.

28. (Previously presented) The method of Claim 26 further including coupling a frame to the sander frame.